

or a pharmaceutically acceptable salt thereof,

wherein

R₁ is

- a) C₄₋₁₂ alkyl,
- b) C₄₋₁₂ alkenyl,
- c) C₄₋₁₂ alkynyl,
- d) -(CH₂)_h-C₃₋₈ cycloalkyl,
- e) -(CH₂)_h-aryl,
- f) -(CH₂)_h-het,

R₂ is

- a) C₁₋₁₂ alkyl,
- b) C₂₋₁₂ alkenyl,
- c) C₂₋₁₂ alkynyl,
- d) -(CH₂)_h-C₃₋₈ cycloalkyl,
- e) -(CH₂)_h-C₃₋₈ cycloalkenyl,
- f) -(CH₂)_h-aryl,
- g) -(CH₂)_h-het,
- h) -(CH₂)_h-Q,
- i) -(CH₂)_i-Q or -(CH₂)_i-X-R₄, optionally the -(CH₂)_i chain can be substituted

with one or two C₁₋₄ alkyl or phenyl, which in turn can be substituted with one to three halo or C₁₋₄ alkyl, or

- l) -(CH₂)_hCHR₅R₆;

R₃ is

- a) H,

b) C_{3-6} cycloalkyl,

c) C_{1-4} alkyl, or

d) $-(CH_2)_h$ -phenyl;

X is

a) $-O-$

b) $-S(=O)_j-$,

c) $-NR_7-$,

d) $-S(=O)_2NR_8-$, or

e) $-C(=O)-$;

β l

R_4 is

a) H,

b) C_{1-8} alkyl,

c) $-(CH_2)_h$ -phenyl, or

d) $-(CH_2)_h$ -het;

R_5 is

a) C_{1-4} alkyl, or

b) $-C(=O)R_3$;

R_6 is

a) $-C(=O)R_3$, or

b) $-(CH_2)_hC(=O)R_3$;

R_7 is

a) H,

b) C_{1-4} alkyl,

c) $-(CH_2)_h$ -phenyl,

d) $-\text{C}(=\text{O})-\text{R}_3$,

e) $-\text{S}(=\text{O})_2\text{R}_3$, or

f) $-\text{C}(=\text{O})\text{OR}_3$;

R₈ is

a) C_{1-4} alkyl, or

b) $-(\text{CH}_2)_{h-1}$ phenyl;

Y is

a) $-\text{OH}$,

b) $-\text{NR}_9\text{R}_{10}$, or

c) fluoro;

R₉ and R₁₀ are the same or different and are

a) H,

b) $-\text{C}(=\text{O})-\text{R}_3$,

c) $-\text{C}(=\text{O})-\text{OR}_3$, or

d) $-\text{C}(=\text{O})-\text{NHR}_3$;

aryl is monocarbocyclic, or a bicarbocyclic aromatic moiety;

het is a 5- to 10-membered unsaturated monocyclic or a bicyclic heterocyclic moiety

having one to three atoms selected from the group consisting of oxygen, nitrogen, and sulfur;

Q is a 5- to 10-membered saturated monocyclic or bicyclic heterocyclic moiety

having one to two atom(s) selected from the group consisting of oxygen, nitrogen, and sulfur;

aryl, het, C₁₋₁₂ alkyl, C₁₋₄ alkyl, C₂₋₁₂ alkenyl, C₂₋₁₂ alkynyl, -C₃₋₈ cycloalkyl, -C₃₋₈

cycloalkenyl, Q and phenyl are optionally substituted;

h is 0, 1, 2, 3, 4, 5, or 6;

i is 1, 2, 3, 4, 5, 6, 7, 8, 9, or 10;

j is 0, 1, or 2;

with the following provisos:

a) where R_2 is C_{1-6} alkyl, Y is other than $-NR_9R_{10}$,

b) where h is 0, het is attached to the α -position via the carbon atom of heterocyclic moiety, and

c) where h is 0, Q is attached to the α -position via the carbon atom of heterocyclic moiety;

wherein when Y is -OH and R_1 is phenyl substituted with fluorine, then R_2 is not C_{1-2} alkyl,

wherein when Y is NH_2 and R_1 is $-CH_2$ -phenyl, then R_2 is not C_{1-2} alkyl, and

wherein when Y is -OH and R_1 is substituted phenyl, then R_2 is not C_{1-2} alkyl.--

--6 The compound of claim 4 that is:

2-Hydroxy-2-(1-butylhydantoin-3-yl)methyl-3-(4-butoxybenzenesulfonyl)propionic acid;

2-Hydroxy-2-(1,5,5-trimethylhydantoin-3-yl)methyl-3-(4-butoxybenzenesulfonyl)propionic acid;

2-Hydroxy-2-(phenylthio)methyl-3-(4-butoxybenzenesulfonyl)propionic acid;

2-Hydroxy-2-(benzylthio)methyl-3-(4-butoxybenzenesulfonyl)propionic acid;

2-Hydroxy-2-(2-benzylthio-2-methylethyl)-3-(4-butoxybenzenesulfonyl)-propionic acid;

2-Hydroxy-2-(1-methylhydantoin-3-yl)methyl-3-(4-chlorobiphenylsulfonyl)propionic acid;

2-Hydroxy-2-(1-butylhydantoin-3-yl)methyl-3-(4-chlorobiphenylsulfonyl)-propionic acid;

2-Hydroxy-2-(1, 5, 5-trimethylhydantoin-3-yl)methyl-3-(4-chlorobiphenylsulfonyl)propionic acid;

2-Hydroxy-2-(phenylthio)methyl-3-(4-chlorobiphenylsulfonyl)propionic acid;

2-Hydroxy-2-(benzylthio)methyl-3-(4-chlorobiphenylsulfonyl)propionic acid;

2-Hydroxy-2-(pyrid-2-yl)thiomethyl-3-(4-chlorobiphenylsulfonyl)propionic acid;

2-Hydroxy-2-(5-methylisoxazol-3-yl)methylthiomethyl-3-(4-

chlorobiphenylsulfonyl)propionic acid;

2-Hydroxy-2-[2-(1-methylhydantoin-3-yl)-2-methylethyl]-3-(4-chlorobiphenylsulfonyl)propionic acid;

2-Hydroxy-2-(2-benzylthio-2-methylethyl)-3-(4-chlorobiphenylsulfonyl)-propionic acid;

2-Hydroxy-2-(1-methylhydantoin-3-yl)methyl-3-(4-phenoxybenzenesulfonyl)propionic acid;

2-Hydroxy-2-(1-butylhydantoin-3-yl)methyl-3-(4-phenoxybenzenesulfonyl)propionic acid;

2-Hydroxy-2-(1, 5, 5-trimethylhydantoin-3-yl)methyl-3-(4-phenoxybenzenesulfonyl)propionic acid;

2-Hydroxy-2-(phenylthio)methyl-3-(4-phenoxybenzenesulfonyl)propionic acid;

2-Hydroxy-2-(benzylthio)methyl-3-(4-phenoxybenzenesulfonyl)propionic acid;

2-Hydroxy-2-[2-(1-methylhydantoin-3-yl)-2-methylethyl]-3-(4-phenoxybenzenesulfonyl)propionic acid;

2-Hydroxy-2-[2-(1-methyl-1H-imidazol-2-yl)thio-2-methylethyl]-3-(4-phenoxybenzenesulfonyl)propionic acid;

2-Hydroxy-2-(1,5,5-trimethylhydantoin-3-yl)methyl-3-[4-(pyrid-4-yl)benzenesulfonyl]propionic acid;

2-Hydroxy-2-(phenylthio)methyl-3-[4-(pyrid-4-yl)benzenesulfonyl]propionic acid

or

2-Hydroxy-2-(1,5,5-trimethylhydantoin-3-yl)methyl-3-[4-(pyrid-4-yl)oxy

B2
R
benzenesulfonyl]propionic acid.--

Please add new Claims 20-36:

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D1
B3

--20. (New) The compound of Claim 4, wherein R₁ is C₄₋₁₂ alkyl.

21. (New) The compound of Claim 4, wherein R₁ is not C₄₋₁₂ alkyl.

22. (New) The compound of Claim 4, wherein R₁ is -(CH₂)_h-aryl.

23. (New) The compound of Claim 4, wherein R₁ is not -(CH₂)_h-aryl.

24. (New) The compound of Claim 4, wherein R₁ is n-butyl, isobutyl, 1-methylpropyl, tert-butyl, n-pentyl, 3-methylbutyl, n-hexyl, n-heptyl, n-octyl, phenyl, 4-methylphenyl, 4-ethylphenyl, 4-tertbutylphenyl, 4-isopropylphenyl, 4-chlorophenyl, 4-bromophenyl, 4-fluorophenyl, 4-trifluoromethylphenyl, 4-methoxyphenyl, 4-ethoxyphenyl, 4-n-butoxyphenyl, benzyl, 4-phenylbenzyl, 2-, 3-, or 4-fluorobenzyl, 2-, 3-, 4-chlorobenzyl, 2-, 3-, 4-bromobenzyl, 4-ethoxybenzyl, 4-phenylphenyl (biphenyl), 4-chlorobiphenyl, 4-phenoxyphenyl, 4-(pyrid-4-yl)phenyl, 4-(pyrid-4-yl)oxyphenyl, or 4-(benzamido)phenyl.

25. (New) The compound of Claim 4, wherein R₁ is n-butyl, n-pentyl, n-hexyl, n-heptyl, n-octyl, phenyl, 4-methylphenyl, 4-ethylphenyl, 4-isopropylphenyl, 4-chlorophenyl, 4-bromophenyl, 4-fluorophenyl, 4-methoxyphenyl, 4-butoxyphenyl, benzyl, 4-fluorobenzyl, 4-chlorobenzyl, 4-bromobenzyl, 4-ethoxybenzyl, 4-phenylphenyl, 4-n-butylphenyl, biphenyl, 4-chlorobiphenyl, 4-phenoxyphenyl, 4-(pyrid-4-yl)phenyl, and 4-(pyrid-4-yl)oxyphenyl.

26. (New) The compound of Claim 4, wherein R₂ is C₁₋₁₂ alkyl.

27. (New) The compound of Claim 4, wherein R₂ is C₄₋₁₂ alkyl.

28. (New) The compound of Claim 4, wherein R₂ is not C₁₋₁₂ alkyl.

29. (New) The compound of Claim 4, wherein R₂ is C₂₋₁₂ alkenyl.

30. (New) The compound of Claim 4, wherein R₂ is C₂₋₁₂ alkynyl.

31. (New) The compound of Claim 4, wherein R₂ is -(CH₂)_n-C₃₋₈ cycloalkyl, -(CH₂)_n-C₃₋₈ cycloalkenyl, or -(CH₂)_n-aryl.

32. (New) The compound of Claim 4, wherein R₂ is 1-cyano-1-phenyl methyl, 2-cyanoethyl, 2-phenylethyl, 2-bromo-2-phenylethyl, 2-bromoethyl, propyl, isopropyl, 3-chloropropyl, 3-bromopropyl, n-butyl, isobutyl, 3-methylbutyl, 1-methylpropyl, tert-butyl, n-pentyl, 3-methylbutyl, n-hexyl, n-heptyl, n-octyl, n-hexadecyl, n-octadecyl, 2-propenyl, 2-propynyl, 3-butenyl, 4-pentenyl, 3-butenynyl, 4-pentenynyl, cyclopentyl, cyclohexyl, cyclohexylmethyl, 2-cyclohexylethyl, 4-cyclohexylbutyl, dimethylaminomethyl, dimethylaminoethyl, dimethylaminopropyl, diethylaminopropyl, phenylaminomethyl, phenyl, 4-methylphenyl, 4-chlorophenyl, 4-bromophenyl, 4-fluorophenyl, 4-trifluoromethylphenyl, 2-methoxyphenyl, 4-methoxyphenyl, 4-nitrophenyl, 4-ethoxyphenyl, benzyl, 4-methylbenzyl, 2-fluorobenzyl, 3-fluorobenzyl, 4-fluorobenzyl, 2-chlorobenzyl, 3-chlorobenzyl, 4-chlorobenzyl, 2-bromobenzyl, 3-bromobenzyl, 4-bromobenzyl, 2-methylbenzyl, 3-methylbenzyl, 4-methylbenzyl, 4-ethoxybenzyl, 4-nitrobenzyl, methylcarbonyl, 1-methylcarbonylmethyl, 2-phenylcarbonylethyl, isopropylcarbonyl, methoxycarbonyl, ethoxycarbonyl, 1,1-ethoxycarbonylmethyl, 2,2-ethoxycarbonylethyl, 1,2-ethoxycarbonylethyl, 2-methoxycarbonylpropyl, 3-methoxycarbonyl-propyl, 1-ethoxycarbonylmethyl, 1-ethoxycarbonylethyl, phenylcarbonyl, phenylcarbonylmethyl, pyridylcarbonylmethyl, pyridylmethyl, pyridylethyl, quinolinylmethyl, pyrrolylmethyl, indolylmethyl, thienyl, thiazolyl, thienylmethyl, thienylethyl, piperidinylmethyl, piperazinylmethyl, 4-(methanesulfonyl)-piperazinylmethyl, morpholinomethyl, morpholinoethyl, morpholinopropyl, thiomorpholinomethyl, thiomorpholinopropyl, 3-(4-methoxy-benzenesulfonyl)-aminopropyl, 3-hydroxy, 3-amino, or 3-phenoxy-propyl, 2-phenylethoxy, (1-methylhydantoin-3-yl)methyl, (1-ethylhydantoin-3-yl)methyl, (1-

propylhydantoin-3-yl)methyl, (1-isopropylhydantoin-3-yl)methyl, (1-benzyl-hydantoin-3-yl)methyl, (1,5,5-trimethylhydantoin-3-yl)methyl, (1-butylhydantoin 3-yl)methyl, (1-butyl-5,5-dimethylhydantoin-3-yl)methyl, 2-(1-methylhydantoin-3-yl)methyl-2-methylethyl, methylthiomethyl, ethylthiomethyl, butylthiomethyl, phenylthiomethyl, (2-methoxy)phenylthiomethyl, benzylthiomethyl, (pyrid-2-yl)thiomethyl, (pyrid-2-yl)methylthiomethyl, (2-methyl-5-oxo-6-hydroxy-2,5-dihydro-1,2,4-triazin-3-yl)thiomethyl, (2-aminothiazol-5-yl)thiomethyl, (1-methyl-1H-imidazol-2-yl)thiomethyl, (1-methyl-1H-imidazol-2-yl)methylthiomethyl, (1-benzyl-1H-imidazol-2-yl)thiomethyl, (1-benzyl-1H-imidazol-2-yl)methylthiomethyl, (1-methyltetrazol-5-yl)thiomethyl, (tetrazolo[1,5b]pyridazin-6-yl)thiomethyl, (5-methylisoxazol-3-yl)thiomethyl, (5-methylisoxazol-3-yl)methylthiomethyl, 2-benzylthio-2-methylethyl, 2-(pyrid-2-yl)methylthio-2-methyl-ethyl, 2-(1-methyl-1H-imidazol-2-yl)methylthio-2-methylethyl, 2-(1-benzyl-1H-imidazol-2-yl)methylthio-2-methylethyl, 2-(5-methylisoxazol-3-yl)methylthio-2-methylethyl, (4-methoxybenzene-sulfonyl)methyl, (4-butoxybenzenesulfonyl) methyl, (4-chlorobenzenesulfonyl)methyl, (4-bromobenzenesulfonyl)methyl, (n-butylsulfonyl)methyl, (n-octylsulfonyl)methyl, 3-(4-methoxy-benzenesulfonyl)propyl, (4-methylbenzenesulfonyl)methyl, (benzenesulfonyl)methyl, (4-phenylbenzenesulfonyl)methyl, (4-n-butylphenylsulfonyl) methyl, benzenecarbonylamino or cyclopentanecarbonylamino.

33. (New) The compound of Claim 4, wherein R₂ is (4-methoxybenzenesulfonyl)methyl, (4-fluorobenzenesulfonyl)methyl, (4-phenylbenzenesulfonyl)methyl, (4-n-butylphenylsulfonyl)methyl, benzenecarbonylamino, cyclopentanecarbonylamino, piperazinyl-methyl, 4-(methanesulfonyl)piperazinylmethyl, morpholinomethyl, (1-methylhydantoin-3-yl)methyl, (1,5,5-trimethylhydantoin-3-yl)methyl, (1- butylhydantoin-3-yl)methyl, 2-(1-methylhydantoin-3-yl)methyl-2-methylethyl,